

ABSTRACT

1 Data acquired using a pulsed nuclear source are susceptible to two sources of
2 error. One error is due to large statistical noise towards the end of an acquisition
3 window. Another source of error is the contamination of the early portion of the data by
4 borehole and other effects. The beginning of the processing window is adjusted based on
5 the signal level at the end of the processing window for the preceding pulsing of the
6 source. The end of the processing window is derived from statistical considerations.